

## **Higher National Landscape Technician Diploma (2015/17 Program)**

*The average success rate to the examination over the past four years has been 84.8%*

A Technician in Landscaping is hierarchically set between a Technical Agent and an Engineer or Architect in Landscaping.

- Your Career
- A career in the multifaceted landscape industry lets you combine your interests in construction, design, plant materials and the environment. Opportunities exist with landscape contractors, design firms, design-build firms, garden centres, nurseries, municipalities, golf courses and in technical sales. Some of our graduates establish their own companies or obtain senior supervisory positions within the industry. Our annual Landscape and Horticultural Job Fair matches first- and second-year students with potential employers, many of which offer work positions to our students on the spot. Graduates often find themselves with a range of job choices and prospects.

Credential: Diploma

Program Length: Four semesters, beginning in September

Contact Information:

Admission Requirements :

To be eligible for admission, you must be in the following position:

- Secondary School Diploma (French Baccalauréat) or equivalent or
- College or university transfer status

All applicants whose first language is not French must have basic French language proficiency knowledge.

Selection: Admission selection is based on the academic criteria indicated. Meeting minimum eligibility requirements does not guarantee admission.

Additional Requirements

- All students entering this program must provide proof of having received a tetanus injection or booster shot within the last ten years

Our Program

The National Landscape Technician diploma program is based on the principles of sustainability, conservation and environmental sensitivity. You will learn about landscape design and development, site construction, general horticulture, grounds maintenance, and related technologies through a combination of in-class studies and hands-on landscape training.

At Quetigny, we have optimal facilities for landscape education. The site and surroundings, including the city of Dijon, are used as a unique living classroom for plant studies, construction, arboricultural and horticultural skills. Computer-aided design (CAD) software is used to enable you to prepare professional construction documents, Sketchup, Autocad, and Gimp are the main pieces of software used. A specific 400 m<sup>2</sup> unit dedicated to the teaching of Landscaping techniques is offered on the site, as well as a CAD teaching room and an on-site library.

### *Course details*

The basic modules common to all Higher National Diplomas offered by the French Ministry of Agriculture:

<b>Courses</b>	<b>Course length</b>
M11 – Support to personal and professional project	87 h
M21 – Economic, social and judicial organisation	87 h
M22 – Expression, communication, and social techniques	174 h
M23 – Languages (English or German)	116 h
M31 – Physical Education	87 h
M41 – Computing	72,5 h
M42 – Information technology and multimedia	43,5 h
Multi disciplinary activities	24 h

<b>VOCATIONAL PRACTICE</b>	<b>Modules</b>	<b>Course Length</b>
Scientific, technical, economic, legal, social and cultural knowledge related to the professional world.	M51 – Diagnosis in landscaping	145 h
	M52 – Botany knowledge and plant management	261 h
	M53 – Landscaping techniques	188,5 h
	M54 – Job site financial and technical management	87 h
	M55 – Landscape design	130,5 h
Professional situation practise	M61 – Internship(s)	12 à 16 semaines
Multi disciplinary activities		150 h
Local particular implementation	M71 – Local particular implementation module	87 h

The local particular implementation modules will be chosen in the following list:

- garden product sales
- green town planning
- Human resources management

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### *Internships*

- **Individual internship in companies** for a total length of 11 weeks that will require writing a report assessed at the end of the second year.
- **A study trip** at the beginning of the training course will provide students with basic knowledge about French gardens
- **A week's discovery of various types of landscaping companies.**
- **A 4-week language training period in Britain, Ireland or Germany**

**The final examination** (50% of the credits) will be organised according to the following table.

<b>Courses</b>	<b>Type of examination</b>
E 1 French expression and socio economic factors	written 3h30
E 7 Technical, scientific and professional landscaping examination	
- part 1	oral 45 mn
- part 2	written 3 h

An average grade below 9/20 to these exams will be eliminatory.

All foreign students are entitled to choosing lessons from the other courses offered at the school.